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JAMECO® ELECTRONICS

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LA(C)56X1-11 0.56" SINGLE DIGIT DISPLAY

Features

* LOW CURRENT REQUIREMENTS
* EXCELLENT CHARACTER APPERANCE
* HIGH LIGHT OUTPUT
* RELIABLE AND RUGGED
* IC COMPATIBLE

Jameco Part Number 152961

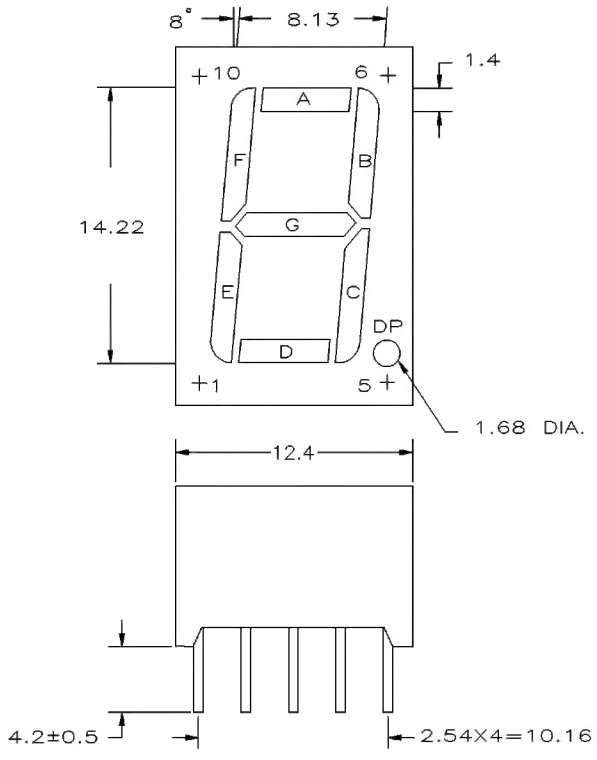
Absolute Maximum Ratings at T_A=25

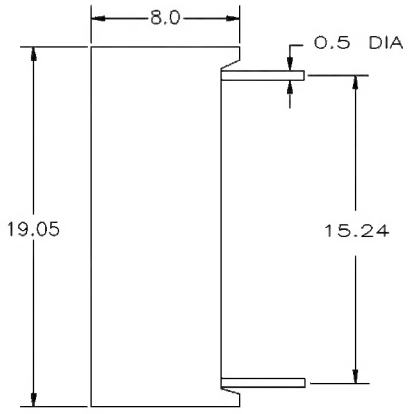
REVERSE VOLTAGE PER LED CHIP (<100μA)	GaAsP RED 3.0V, OTHER 5.0V
D.C. FORWARD CURRENT PER LED CHIP	30 mA
PULSE CURRENT (1/10 DUTY CYCLE,0.1 ms PULSE WIDTH) PER LED CHIP	100 mA
OPERATING TEMPERATURE RANGE	-25 TO + 85
STORAGE TEMPERATURE RANGE	-25 TO +100
LEAD SOLDERING TEMP. (1.6mm FROM SEATING PLANE)	260 FOR 3 SEC.

Electrical/optical characteristics at T_A=25

PART NUMBER		LED CHIP		FACE COLOR		PEAK WAVELENGTH @20mA(nm)	FORWARD VOLTAGE @20mA(V)		LUMINOUS INTENSITY @10mA(mcd)	
COMMON ANODE	COMMON CATHODE	MATERIAL	EMITTING COLOR	SURFACE	SEGMENT OR DOT		TYP.	MAX.	MIN.	TYP.
LA5611-11EWRS	LC5611-11EWRS	GaAsP	RED	GREY	WHITE	655	1.7	2.0	0.3	0.5
LA5651-11EWRS	LC5651-11EWRS	GaP	RED	GREY	WHITE	700	2.1	3.0	0.5	0.8
LA5621-11EWRS	LC5621-11EWRS	GaP	GREEN	GREY	WHITE	567	2.1	2.6	1.7	2.9
LA5631-11EWRS	LC5631-11EWRS	GaAsP ON GaP	YELLOW	GREY	WHITE	585	2.1	3.0	1.4	2.3
LA5641-11EWRS	LC5641-11EWRS	GaAsP ON GaP	ORANGE	GREY	WHITE	635	2.1	3.0	2.0	3.3
LA5641R-11RRRS	LC5641R-11RRRS	GaAsP ON GaP	ORANGE	RED	RED	635	2.1	3.0	2.0	3.3

Package Dimensions And Pin Function





LA56X1-11 COMMON ANODE PIN NO.	FUNCTION
1	CATHODE E
2	CATHODE D
3	COMMON ANODE
4	CATHODE C
5	CATHODE DP
6	CATHODE B
7	CATHODE A
8	COMMON ANODE
9	CATHODE F
10	CATHODE G

LC56X1-11 COMMON ANODE PIN NO.	FUNCTION
1	ANODE E
2	ANODE D
3	COMMON CATHODE
4	ANODE C
5	ANODE DP
6	ANODE B
7	ANODE A
8	COMMON CATHODE
9	ANODE F
10	ANODE G

1.ALL DIMENSIONS ARE IN mm, TOLERANCE IS ±0.25mm UNLESS OTHERWISE NOTED.
2.THE SLOPE ANGLE OF ANY PIN MAY BE ±5.0° MAX.